

FIG. 1

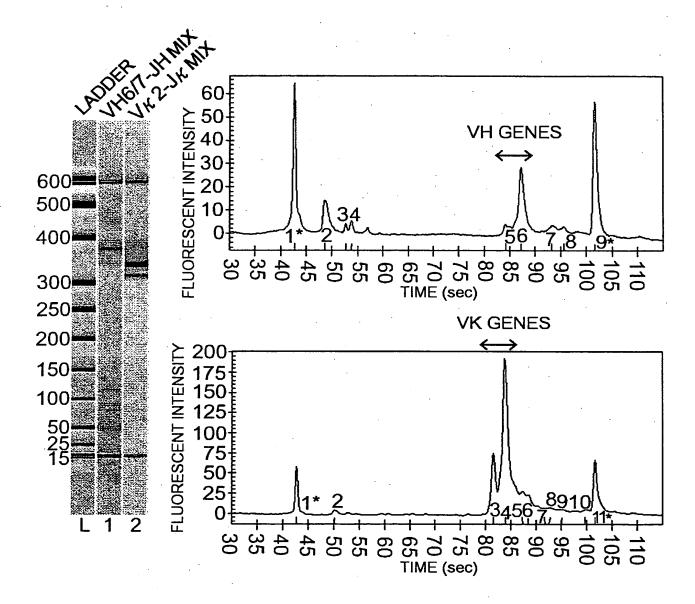


FIG. 2

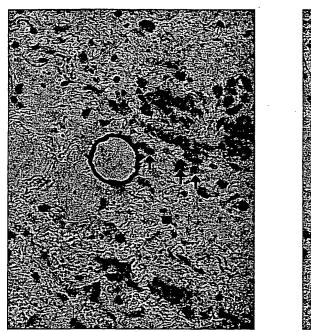
-VQLVQSGABVKRPGASVXVSCQASGYNPTGP--YMHWVRQAPGQGLEHNGHANTN--SGATGYAKRPQDRVTLIRDTSISTGYMELGGLISDDTAVYYCAR-----TQBVYYYAMDVMGQGTMVTVSS 119 QVQLVQSGGGVVQPGRSLRLSCAASGFTESSN--GMHWVRQAPGKGLEHVAVIHYD--GSNXXYADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR----DHGL-GDQASHFDFHGQGTLVTVSS 122 QVQLVQSGGGVVQPGRSIRLSCAASGF8FSSY--GMHWVRQAPGKGLEWVAVINYD--GSYXYYAESVKGRFIISRDNSKNTLYLQMNSLRAEDTAVYYCAR----DRGS-VEMATIADYWGQGTLVTVSS 122 QVQLAQSGGGVVQPGRSIRISCAASGPSFSSY--CHMMVRQAPGKGLEWVAVINYD--GSYKYYAEGVKGRPIISRDNSKNTLYLQMNSLRAEDTAVYYCAR----DRGS-VEMATIADYWGQGTLVTVSS 122 QVQLVQSGGGLVQPGRSLRLSCTISGFIFSDY--ALSHVRQAPGRGLEHVGFIRNKIYGGTTDYAASVKGRFTISRDDSKSIAYIQMNSLKTEDSAVYYCTR----DSG--VVTAAYFDYHGQGTLVTVSS 123 --QLVQSGABVKKPGASVXVSCQASGYNFTGF--YMMWVRQAPGQGLEHNGHMWTN--SGATGYAHKRQDRVTLFRDTSISTGYNELGGITSDDTAVYYCAR-----TQEVYYYAMDVNGQGTHVTVS- 117 VVOLVOSGABVTKPCASVTVSCQASGTMFTGF--YMBWVRQAPGQGLEMMCMAMTN--SGATGYAKRPQDRVTLTRDTSISTGYMELGGLTSDDTAVYYCAR-----TQEVYYYAMDVWGQGTMVTVSS 120 QVQLVQSGABVKRPCASVKVSCQASGTNFTGF--YMGWVRQAPGQGLBMHCMMTN--SGATGYAHKPQDRVTLIRDTSISTGYNBLGGLTSDDTAVYYCAR------TQEVYYYAMDVWGQGTMVTVSS 120 VVQLVQSGABVTKPGASVTVSCQASGTWFTGF.-YMHFVRQAPGQGLEMNGHAMIN--SGATGYAHTRQDRVTLIRDTSISTGYMELGGLISDDTAVYYCAR-----TQEVYYYAMDVWGQGTMVTVSS 120 QVQLVQSGGGVVQPGRSLRLSCAASGFIFSSN--GMMHVRQAPGKGLEWVAVINYD--GSNXYYADSVKGRPTISRDNSKNTLYLQMNSLRAEDTAVYYCAR----DKGL-GDQASHPDPHGQGTLVTVSS 122 QVQLVQSGGGVVQPGRSLRLSCAASGPTFSSN--GMAWVRQAPGKGLEWVAVIWYD--GSNXYYADSVKGRFTISRDNSKWTLYLQMNSLRAEDTAVYYCAR----DHGL-GDQASWFDPWGQGTLVTVSS 122 QVQLVQSGGCVVQPGRSLRLSCAASGFTESSN--GMHWVRQAPGKGLEHVAVIHYD--GSNKYYADSVKGRFTISRDNSKNTLYLQMNSLRARDTAVYYCAR----DHGL-GDQASHRDPWGQGTLVTVSS 122 QVQLVQSGGGVVQPGRSLRLSCAASGFTBSSN--GMINVRQAPGKGLENVAVIHYD--GSNXYYADSVKGRFTISRDNSKNTLYLQMNSLRAEDTAVYYCAR----DHGL-GDQASHFDPMGQGTTVTVSS 122 QVQLVQSGGGVVQPGRSLRLSCRASGFSFSSY--GMEMVRQAPGKGLEMVAVINYD--GSYKYYAESVKGRFIISRDNSKNTLYLQMNSLRAEDTAVYYCAR----DRGS-VEMATIADYWGQGTLVTVSS 122 QVQLVQSGGDWVXPGGSLRLSCAASGPPANA--MMYWPRQAPGKGLEWVGRIKSKPSGGATEFAAPVEGRFSISRDDSKWTWDLQMNSLRTDDTAVYYCTT----DWGSGTYHKFALDVWGQGTWVTVSS 125 VVOLVOSGABVKRPGASVXVSCQASGYMFTGF--YMHWVRQAPGQGLEMMGMMTN--SGATGYAHKRQDRVTLIRDTSISTGYMELGGLISDDTAVYYCAR------TQEVYYYAMDVWGQGTMVTVSS 120 VYOLVOSGABVKRPGASVKVSCQASGYMPTGP.--YMHWVRQAPGQGLBHWGHMNTN--SGATGYAHKRQDRVTLTRDTSISTGYMRLGGLISDDTAVYYCAR-----TQBVYYXAMDVWGQGTLVTVSS 120 QYQLYQSGABYRRPGTTVTISCRVSGINPIDH--YMHWYQQAPGKGLDWHGLIDPR--DGQTXYSERPRGRYTITADKSTDTTYLEVSGLRSEDTAVYPCTT------DLGDLNYWNPGHRLL--- 113 QYQLVQSGARVRRPGTTVTISCRVSGENRIDH--YMEWVQQAPGKGLDMRGLIDPR--DGQIXXSERRGGNTITADKSTDTTYLEVSGIRSEDTAVYPCTT------DLGDLNYMGQGTLVTVSS 116 QVQLVQSGARGKKPGBSLKISCQGSGYTFBNY--HIAWVRQRPGKGLENMGIIYPG--DSDIKYSPSPQGHVTISADTSMNTAKLQRNTLKASDTAMYYCARHKGTRPGEVLAVGNWPDPWGQGTLVTVSS 127 YYQLYQSGABAKRPGASYKVSCQASGYMFTGF--YMHWYRQAPGQGLEHMGWMYIN--SGATGYAHKPQDRYTLIRDTSISTGYMELGGLTSDDTAYYCAR------TQEVYYYAMDYHGQGTTYTVSS 120 VVOLVOSGARVKKPGASVKVSCQASGYMFTGP--YMHWVRQAPGQGLERMGMMYN--SGATGYAHKRQDRVTLIRDTSISTGYMELGGLTSDDTAVYCAR-----TQEVYYYAMDVWGQGPMVTVSS 120 -VOLVOSGABVEKPGASVEVSCQASGENPTGF--YMEWVRQAPGQGLEMMGMANTN--SGATGYAHERQDRVTLEEDTSISTGENELGGLTSDDTAVFYCAR-----TQBVFYFAMDVLGPRDNGHRL- 118 VH24 QVQLQQSGPGLVXPSQTLSLTCAISGDSVSSNSAAMHAIRQSPSRGLEMLGRTYTR-SKWYNDYTVSVKSRITIKPDTSKNQPSLQLNSVTPEDTAVYYCAR----SQREHRSLDDAFDIMDHGRRLL--- 123 QVQLVQSGGGVVQPGRSLRLSCAASGFTFSSN--GAKHVVRQAPGKGLEHVAVINYD--GSNXYYADSVKGRPTISRDNSKNTLYLQANSLRAEDTAVYYCAR----DKGL-GDQASHPDPHGQGTLVTVS-QVQLVQSGABVKKSGASVTVSCKASGYTFTGH--FIEHVRQAPGQGLEKNGWINPN--VGVTNYAQKFQGRVTNIRDTSISTAYIELRRLRSDDTAVTYCVRES--DTAAVAYYYHGADVNGQMSPSL---QVQLVQGGABLATPGSSVRFSCKASGGSFSNY--AITHVRQAPGQGLERMGRIIPI--PGIPNYAQERGGRVTITADDSTTTVYMELSSLRSEDTAVYYCAR----DNSIGAPDTHFDPWGQGPRSPPP-1......10........20.......30.......40.......50........60........70.......80.......90......100......110......120......130 #1.4.4.4. VE34 VH22 VH20 VH21

FIG.

DVVMTQTPDSLAVSLGERATINCKSSQSVLHKSNNKNYLAWYQQKPGQPPKLLIHWASTREFGVPDRLSGSGSATDFTLTISSLQAEDVAVYYCQQYYAVPLTFGQGTRLEIKR 114 DVVMTQSPLSIPVTPGEPASISCRSSQSLLDSDDGNTYLDWYLQKPGQSPQLLIYTLSYRASGVPDRFSGSGGGTDFTLKISRVEAEDVGVYYCMQRIEFPYTFGQGTKVEIKR 114 DIVHTQTPLSLPVTPGEPASISCRSSQSLLDSDDGNTYLDHYLQKPGQSPQLLIYTLSYRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVYYCMQATQL-YTFGQGTKVBIKR 113 DIVATQTPDSLAVSLGERATINCKSSQSVLYSSNNKNYLAMYQQKPGQPPKLLIYMASTRESGVPDRFSGSGGGTDFTLTISTLQAEDVAVYYCQQYYSTPPTFGQGTKVEIKR 114 DIVATQTPDSLAVSLGERATINCKSSQSVLYSSNNKNYLAMYQQRPGQPPKLLIYMASTRESGVPDRFSGSGGGTDFTLTISTLQAEDVAVYYCQQYYSTPPTFSQGTKVEIKR 114 DIVATQTPDSLAVSLGERATINCKSSQSVLYSSNNKNYLAAYQQKPGQPPKLLIYAASTRESGVPDRPSGSGGGTDFTLTISTLQAEDVAVYYCQQYYSTPPTFGQGTKVEIKR 114 DLVATQSPDSLAVSLGERATINCKSSQSVLYSSNNKNYLAMHQQKPGQPPKLLIYMASTRESGVPDRFSGSGGGTDFTLTISTLQAEDVAVYYCQQYYSTPPTFGQGTKVDI-- 112 divatospolavslgeratinckssosvlyssnnknylamyqorpgppklliymastresgvpdrfsgsgsgtdftltsstlgædvavyycqqyystpptfgggtkveikr 114 divatgspdslavslgeratinckssgsvlyssnnknylaayookpgoppklliyaastresgypdrfsgsgsgtdftltsstloaedvavyycooyystpptfgogtkleikr 114 DVVMTQSPDSLITVSLGERATINCKSSQSVLYSSNNKNYLAMYQQKPGQPPKLLIYMAPTRESGVPDRFSGSGSGTDFTLTISSLQAEDVAVTYCQQYYSTPPTFGQGTKVEIKR 114 DVVMTGSPDSLAVSLGERATINCKSSGGVLHKSNNKNYLAWYQQKPGQPPKLLIHWASTREFGVPDRLSGSGSATDFTLTISSLQAEDVAVYYCQQYYAVPLTFGGGTRLEIKR 114 DVVMTQSPDSLAVPLGERATINCKSSQSVLHKSNNKNHLAWYQQKPGQPPKLLIHWASTREFGVPDRLSGSGSATDFTLTINSLQAEDAAVYYCQQYYAVPLTFGQGTRLEIKR 114 DVVNTQSPDSLAVSLGERATINCKSSQSVLYSSNNKNYLAMYQQKPGQPPKLLIHMASTREFGVPDRLSGSGSATDFTLTISSLQAEDVAVYYCQQYYAVPLTFGQGTRLEIKR 114 DIVMTGSPLSLPVTPGEPASISCRSSQSLLDSDDGNTYLDMYLQKPGQSPQLLIYTLSYRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVYYCMQRIEFPYTFGQGTKVDIKR 114 DIVATGSPDSLAVSLGERATINCKSSQSVLYSSNNKNYLAHYQQKPG2PPKLLIYHASTRESGVPDRPSGSGGGTDFTLTISTLQAEDVAVYYCQQYYSTPPTFGQGTKVDIKR 114 \*\* \*\*\* \*\* 作。 我们是我们,我们是一个人,我们也是我们,我们也是我们的,我们是我们的,我们就是我们,我们是我们的,我们是我们的,我们就是我们的,我们是我们的,我们就会会  $1,\dots,10,\dots,10,\dots,20,\dots,30,\dots,40,\dots,40,\dots,50,\dots,60,\dots,70,\dots,70,\dots,80,\dots,90$ **K13** X14

FIG. 4

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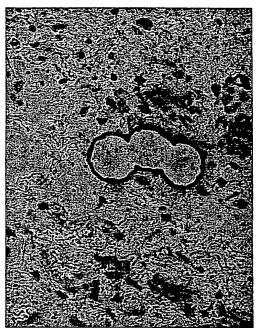


FIG. 5

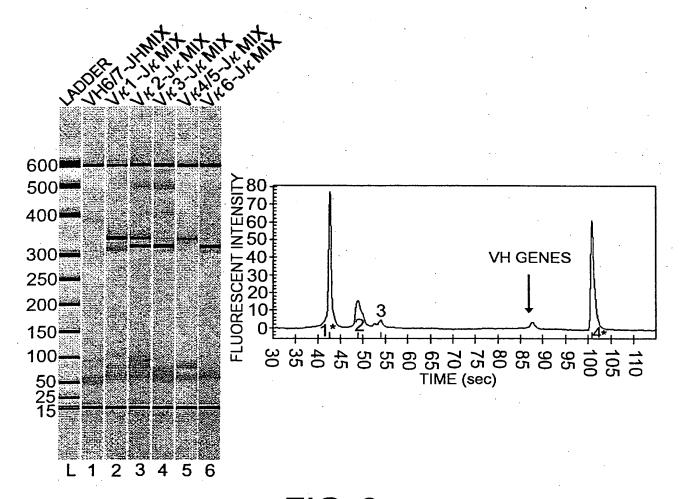


FIG. 6



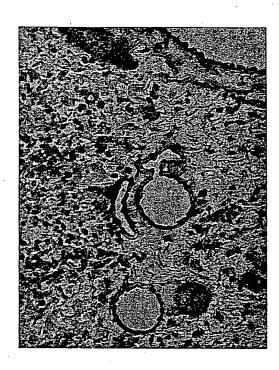


FIG. 7

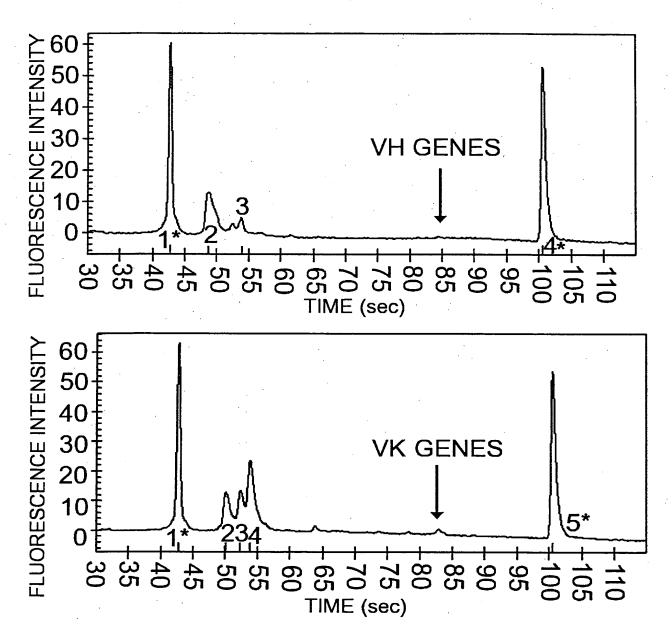
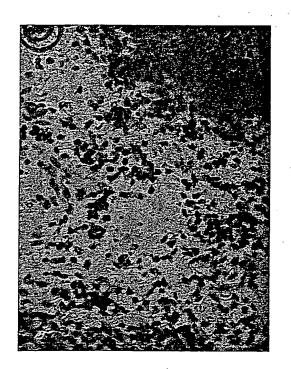


FIG. 8



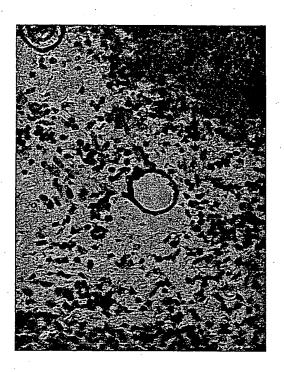


FIG. 9

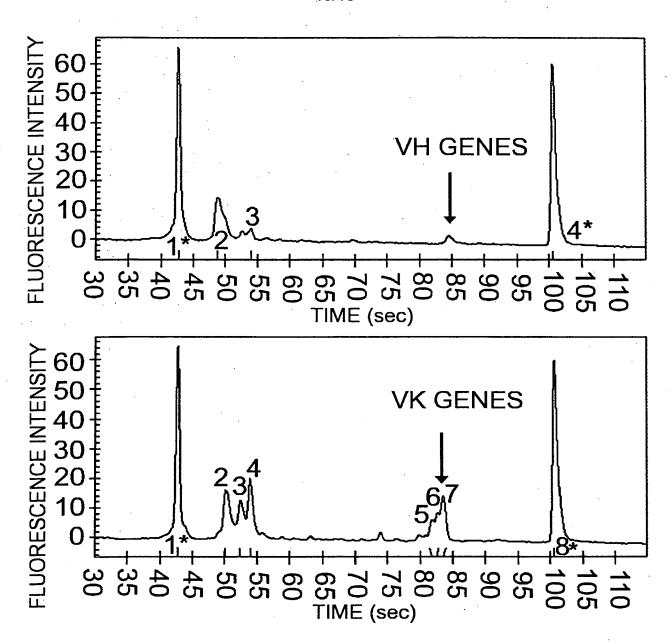
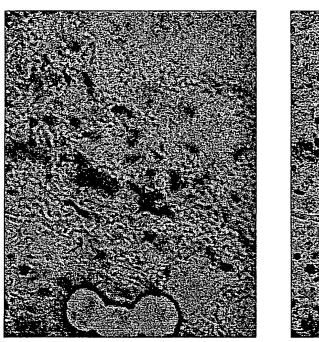


FIG. 10



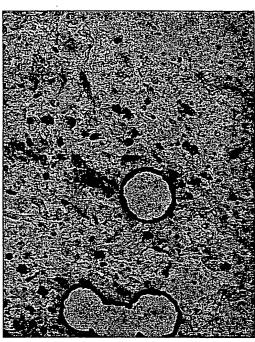


FIG. 11

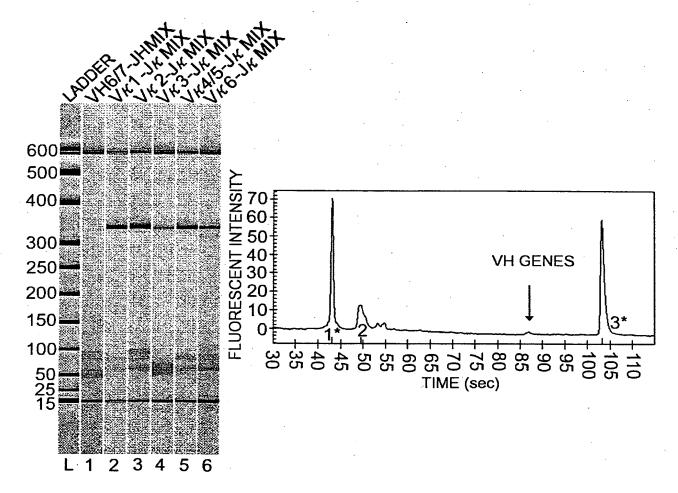


FIG. 12

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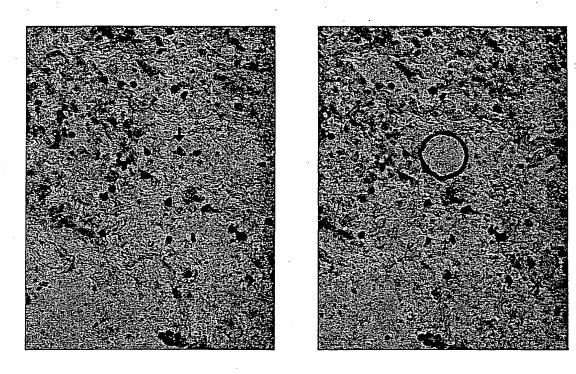


FIG. 13



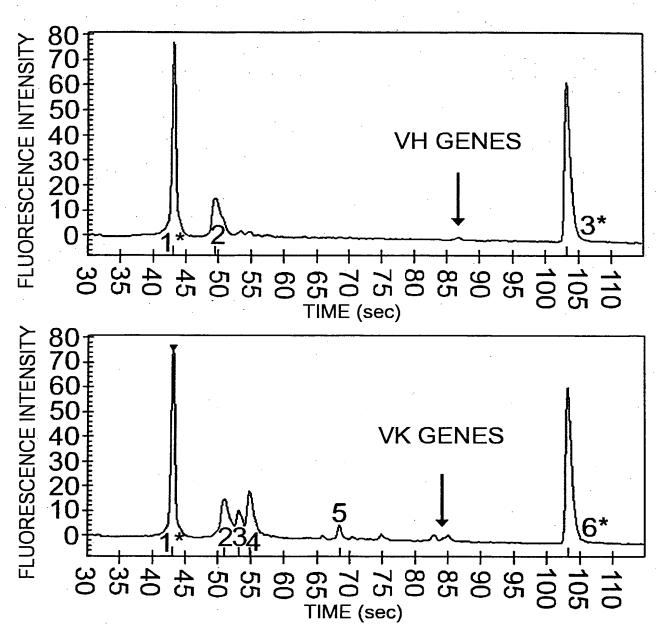


FIG. 14

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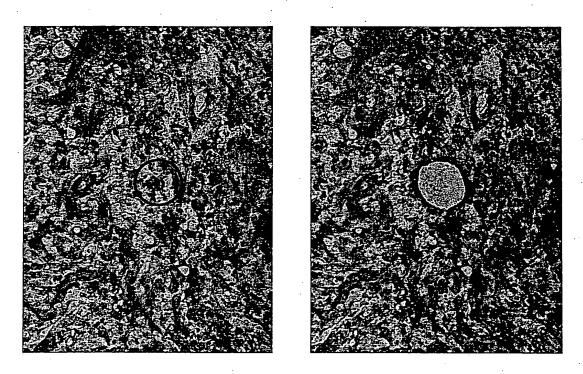


FIG. 15

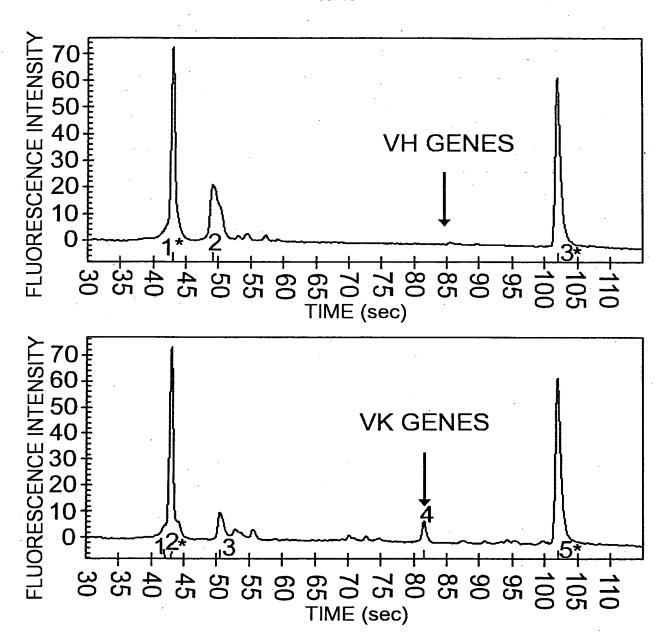


FIG. 16

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